



# NOARS LOG

VOLUME 52, ISSUE 2

FEBRUARY 2016

## SPECIAL POINTS OF INTEREST:

- Member Spotlight is on KA8VTS
- Win a Yaesu Digital Transceiver
- Book your bus trip to Dayton

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## Jane-Waves

Brrr... An icy polar vortex blast didn't stop our members and guests from attending the January meeting. Hot coffee, lively conversations, an informative meeting and a great presentation by Bill WD8OSJ on spider web antennas kept our minds off the chilly weather.



So did thoughts of our

Winter Hamfest, to be held Sunday,

March 6th, near the warmer edge of winter. See page 9 for more information. Please consider helping out, we can always use more hands in the kitchen, setting up or taking-down. And get the word out to all ham

and non-ham friends. Print out a flyer from NOARS.net, click on "hamfests," then "Winter Hamfest" for a link at the bottom of the page. Then hand it out or e-mail it or post it to the nearest library/hardware store/public bulletin board. It is you, our members that will make it another success. Think spring!

73, Jane K8JGR@ARRL.net

## Don't Let Your Membership Expire

Your membership dues expired on December 31 unless you are a Life member, received a complimentary one-year membership for having passed

your Technician exam or have paid in advance for future years. To remain in good standing, your dues *must* be paid before or at the Winter Hamfest

on March 6, 2016. For your convenience, you can pay via PayPal; instructions are found at NOARS.net on the "Membership App" page.





*NOARS Secretary, Darlene Ohman, has been an active NOARS member for more than 30 years!*

# Member Spotlight-Darlene KA8VTS

**Name & Call Sign**

Darlene Ohman KA8VTS, is and has been the NOARS Secretary, on and off for more than ten years, is the perpetual Hamfests' Chair and is in charge of Sunshine Communications. "Dee" holds a General Class License.

**How long have you been a ham?**

I started with my Novice License in 1985.

**What/who got you interested in amateur radio?**

John McKenna WD8IQJ-SK was my influence. He was a friend of my late husband and mine when I was 16 years old. I lost track of him until after my husband died. Then

we got together and he convinced me to become a ham.

John was also Stephanie's KD8TCZ grandfather, who influenced her into becoming a ham.

**How long have you been a member of NOARS?**

I have been a member of NOARS since 1985 when I first became licensed.

**What modes of operation do you like best?**

10 meters & 2 meters

**Awards, activities, nets:**

1990 President's Award  
1991 Ham Of the Year  
2002 President's Award  
2004 President's Award

2009 President's Award

**What line of work were/are you in?**

I did secretarial work for BP, Chemical Financial and Cleveland Cliffs.

**What would you like to see in NOARS?**

We need more participation from existing members and need to actively recruit new members.

**Please add any other information that expresses your enjoyment with ham radio....**

I enjoy the friendship from the members. I enjoy the feeling of accomplishment that I get from doing a good job with the Hamfests.

## Congratulations

**Welcome to our new NOARS members:**

**John Palazzi** KE8CWD from Elyria passed his Technician exam and attended the January Meeting. We were also happy to

see **Bob Coates** WA8THF from Lorain who joined at the meeting. And, we hope to see internet applicant, **Erik Rogal** KD8RNF in February. Welcome all!



# Win a Digital Transceiver



NOARS is offering a chance to win a Yaesu FTM-400XDR C4FM FDMA/FM 144/430 MHz Dual Band Transceiver online and at the NOARS Winter Hamfest for a donation of \$5.00 per raffle ticket. **Only 200 tickets will be sold.** The drawing will be held at a the Hamfest or the first NOARS General Meeting after 200 tickets are sold.

You may purchase tickets online by sending your "personal" payment through Paypal using "paypal@noars.net" Please remember to include your name, call, address, phone number, and email address in the comments section before submitting your payment through Paypal. We will send you an email with your ticket numbers.

Or, you can contact Alex N8QL at [raffle@noars.net](mailto:raffle@noars.net) for more information or wish to make arrangements to purchase tickets using another method.

The Yaesu FTM-400XDR digital transceivers are the first mobiles to be fully compatible with the Yaesu System Fusion Dual Mode Analog/Digital communication systems like NOARS has.

Enter to win!

The raffle winner will be contacted and announced in the NOARS Log newsletter.

<b>Northern Ohio Amateur Radio Society</b>				
<b>FTM-400XDR Raffle</b>				
C4FM FDMA / FM				
144/430 MHz DUAL BAND TRANSCEIVER				
Drawing will be held once 200 tickets are sold				
<b>DONATION \$5.00</b>				
Thank you for your support!				

No 00001

Name \_\_\_\_\_

Call \_\_\_\_\_

Address \_\_\_\_\_

Phone \_\_\_\_\_

Email \_\_\_\_\_

SAMPLE

NOARS FTM-400XDR Raffle

No 00001

# January 18, 2016 Meeting Minutes

## Minutes of the January 18, 2016 General Meeting

Submitted by David Fisher KY8OSU on behalf of Secretary, Darlene Ohman KA8VTS

The meeting came to order at 7:00 pm, 25 Members and guests present.

**Secretary's Report:** President, Jane K8JGR called for a motion to suspend the reading of the November minutes as published in the December *NOARS Log*. The motion was made by Carl W8KRF, seconded by Clark N8PZD and passed by vote of the members that minutes be accepted as published.

**Treasurer's Report:** Treasurer, Tom Porter W8KYZ, on vacation, will give both January's and February's Treasurer's Report at the February 15<sup>th</sup> General Meeting, along with a possible budget for 2016.

**President's Report:** A meeting of the Board was held Friday, January 17, 2016 to establish the seven members serving on the Board for 2016. Present were Officers: Jane Reed K8JGR - President, Dave Fisher KY8OSU – Vice President, Darlene Ohman KA8VTS - Secretary, Tom Porter W8KYZ – Treasurer, also Alex Pasini N8QL, Carl Rimmer W8KRF, Clark Beckman N8PZD, and Tom Porter W8KYZ (absent). Guest present was Bob Tome W8RET, NOARS Parliamentarian. General discussion ensued, no motions were called.

### Standing Committee Reports:

**Membership report:** A few new Technician Licensees have joined NOARS. Membership now totals 127. Reminder that 2016 NOARS dues must be paid by or at the Winter Hamfest.

**Program:** Alex Pasini N8QL asks that anyone wishing to present a program in 2016 or knows someone of interest to contact him.

**Newsletter:** Jane Reed K8JGR has taken over the NOARS Log newsletter, she has revised the format and member feedback has been favorable.

**Website:** Carl Rimmer W8KRF stated that NOARS.net and Facebook have been updated recently to reflect new officers, member 2016 dues reminder, etc.

**Nets:** Bob Tome W8RET said that the Nets are doing fairly decent, but some members must be too cold in their shacks to be heard from lately.

**Repeaters:** Per Carl Rimmer W8KRF, the repeaters are working well with no lockups, but could now be turned on and off remotely if they lock up. If there are any problems, especially with digital, call/email/text Carl to let him know. Some firmware updates need to be made but he is waiting for everything to stabilize. The computer will be updated to Windows 10. Wires-X may be added when Yaesu figures out how to update the Flash ROM as it is the wave of the future.

*If there are any errors or corrections to the minutes, please mention during the next General Meeting*

# Meeting Minutes - Continued

**Sunshine:** None given as Darlene KA8VTS is in the hospital. A get-well card was passed around and Clark N8PZD offered to drop it off at her home.

**Education:** Alex Pasini N8QL said no classes are scheduled at the present time, but if interest is shown we will consider scheduling classes/tutoring.

## Winter Hamfest:

- Flyers can be downloaded and printed off the NOARS.net website to be posted by members on any public bulletin board, e.g., libraries, hardware stores, grocery stores, etc.
- Dave Fisher KY8OSU will email flyers to all ARRL clubs within 100 miles.
- Volunteers are being requested to help set up, tear down, and work food service during the Hamfest. If interested, contact Carl Rimmer W8KRF.
- Stephanie KD8TCZ volunteered to staff the check-in table to help out Hamfest Chair, Darlene KA8VTS.

Alex Pasini N8QL said a Yaesu FTM-400XDR will be raffled off at \$5.00 per ticket. Only 200 tickets will be sold which should generate a few hundred dollars for the club. Tickets will be sold at the Winter Hamfest on March 6<sup>th</sup>. Some tickets may be sold at the Mansfield Hamfest on February 21st, if they are printed in time.

**DX:** No report.

## Special Committee Reports

**Constitution/Bylaws:** Dave Fisher KY8OSU, has agreed to Chair the Committee tasked with rewriting/revising the Constitution and Bylaws. Carl W8KRF, Jane K8JGR [and Darlene KA8VTS earlier] offered to help. Any other member wishing to assist, contact Dave.

## Old Business - None and New Business - None

**Announcement:** CARS is once again offering bus transportation to the Dayton Hamvention. See flyer in February *NOARS Log*.

**Adjournment:** President called for a motion to adjourn. The motion was made by Mark KD8WON, seconded by Bob W8IMO and passed by a vote of the members.

The meeting was adjourned at 7:50 pm.

**50-50 Raffle:** Generated \$17.00 for the club and \$17.00 for the winner, Matt KD8VTX

**Program:** Bill WD8OSJ presented an informative program on cobweb antennas.

# Past Program: January 18th



Bill Adams WD8OSJ Presented a Program on Cobweb Antennas

NOARS member Bill Adams WD8OSJ holds a General Class license and hails from Sheffield Lake. He has been a ham and a tinkerer since 1970.

Not to be confused with spider beam or hex antennas, Bill described different construction methods of “cobweb” or “spider web” antennas.

This multiband, compact, HF aerial is relatively easy and inexpensive to build. One example of folded-dipole construction consists primarily of

PVC pipe, a connection box, concentrically strung speaker wire, and a six-turn RG-58 balun. Five bands would take up minimal area, with the maximum spread only around 16 feet.

Having an omnidirectional radiation pattern, the cobweb antenna does not need much height to be effective. In fact, Bill said his SWR readings remained fairly constant whether the antenna was close to the ground or merely up 20 feet.

If you would like a copy of his handout or more information on cobweb antennas, Bill can be reached at:

WD8OSJ@WD8OSJ.com



# Roll Call: January Meeting



**25 Members and Guests in Attendance:**

K8IC \* K8HRD \* K8JGR  
 KB8ZUN \* KD8RNF  
 KD8TCZ \* KD8UTX

KD8WON \* KD8ZRL  
 KE8AFV \* KE8CWD  
 KE8CWF and Lillian  
 KF8PM \* KY8OSU \* N8AHS

N8PZD \* N8QL \* NQ8T  
 W8IMO \* W8KFJ \* W8KRF  
 W8RET \* WA8THF  
 WD80SJ \* Zeke Evans



# Call Signs Heard on the NOARS Nets

**January 2016  
 Tuesday & Thursday Nets**  
 K8IC - K8JGR - K8ME -  
 K8RTR - K8RWC - KC8FQV -  
 KD2HCE - KD8NGE -  
 KD8OSJ - KD8RNF -

KD8VIQ - KD8VTX -  
 KD8WON - KD8YZ -  
 KD8ZRL - KE8CWF -  
 KF8PM - KY8OSU - N8PZD -  
 N8WS - NC8X - NQ8T -  
 W1AFC - W8KRF - W8KYS -

W8RET - WA8ERA -  
 WB3JVK - WB8UPA -  
 WD8CSP

# Calendar Events

**Happy February Birthday to the following members:**

Richard KC8VFE \* Marc KC8SIE  
 James KD8YZ \* Peter KE8AFV  
 John K8RWR \* Francis KN4AW  
 Stephen WB3JVK \* Randall KE8UV  
 Dave KY8OSU

Please let Carl W8KRF know if your birthday is this month and your name doesn't appear here. There is a good chance that it's not in our database!

**February 15 General Membership Meeting:**

Held 7:00pm sharp at North Ridgeville Branch of the Lorain Public Library, 35700 Bainbridge Rd., North Ridgeville, Ohio 44039 .  
 Doors open 6:30pm.

**February Program:**

NOARS member, **Dave Kennett W8KFJ**, of North Ridgeville will present, in understandable terms, **What is a FFT?** Dave often shares his knowledge with many local ham clubs and we look forward to another of his mentally stimulating programs. Save the date!

**"Why, what's the matter, That you have such a February face, So full of frost, of storm and cloudiness?"**  
 - William Shakespeare  
**Much Ado About Nothing**

## February 2016

Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1	2 10M Net 8pm NCS: NC8X	3 ARN 8pm BRTN 9:30p	4 2M Net 8pm NCS: W8RET	5 ARN 7PM	6
7	8	9 10M Net 8pm NCS: NC8X	10 ARN 8pm BRTN 9:30p	11 2M Net 8pm NCS:W8KYZ	12 ARN 7PM	13
14	15 NOARS Meeting 7:00pm	16 10M Net 8pm NCS: NC8X	17 ARN 8pm BRTN 9:30p	18 2M Net 8pm NCS:KD8VTX	19 ARN 7PM	20
21 VE Testing ARC	22	23 10M Net 8pm NCS: NC8X	24 ARN 8PM BRTN 9:30p	25 2M Net 8pm NCS: N8CX	26 ARN 7PM	27
28	29					

## February Hamfests & Contests

### Mansfield Mid-Winter Hamfest

02/21/2016

**Location:** Mansfield, Ohio

**Type:** ARRL Hamfest

**Sponsor:** InterCity Amateur Radio Club

**Website:** [www.W8WE.org](http://www.W8WE.org)

### Livonia 45th Annual Swap-N-Shop

02/21/2016

**Location:** Livonia Michigan

**Type:** ARRL Hamfest

**Sponsor:** Livonia Amateur Radio Club

**Website:** [www.LivoniaARC.com](http://www.LivoniaARC.com)

**CONTEST** Feb 20-21

**Int'l DX - CW**

**CW:** Third full weekend in February (**February 20-21, 2016**).

**Phone:** First full weekend in March (**March 5-6, 2016**).

**Contest Period:** 48 hours each mode separate contests).

**Starts** 0000 UTC Saturday; ends 2359 UTC Sunday



## NOARS Winter Hamfest Goodies

So, what do you expect to find at this March's NOARS Hamfest? To date we have a HUGE assortment of computers and peripherals from the estate of WA8TNG-SK, and tables overflowing with

bargains for operators, tinkerers and home brew enthusiasts.

And don't forget about the Vibroplex Clinic presented by Chet Roberts K8KIZ. Bring your Vibroplex and Chet

will check it out and tune it up for FREE!

So, shake off the winter doldrums and plan to come on over to the VFW Hall to mingle, browse and smile at the NOARS Winter Hamfest. See page 9



# 2016 NOARS Winter Hamfest



# 2016 NOARS



## Winter Hamfest & Electronics Show

### March 6, 2016

### @ VFW Post 1079

500 South Abbe Road, Elyria, OH 44035

**Donation Only \$6.00**

Including:

**Pancake & Sausage Breakfast**  
(While they last, come early)



**9 AM until 1 PM**

**Tables \$10/6 ft.**

**Vendor Setup @ 7 AM**

**HOURLY DOOR PRIZES**

**MAIN PRIZES AT NOON**

**Tables Reservations:** Tom Porter, WSKYZ (440) 930-9115 -or-

Darlene Ohman, KASVTS (216) 398-8858

Call before 11 pm Local

Email: winterhamfest(at)noars(dot)net.

10 or more tables? Call for special pricing

Talk-in on 146.70 PL 110.9



**Vibroplex Clinic** by Chet Roberts K8KIZ

9:30-11:30AM

Bring your Vibroplex for a **FREE** tune-up.

Also offering conversions from semi-automatic to iambic  
(for electronic keyers)



*Note that the Winter Hamfest has been moved to March*

*NOARS is the ONLY Winter Hamfest to serve a FREE breakfast with a paid admission! How cool is that?*

*Mobile registration on 146.70 PL 110.9 grants you a chance to win a door prize.*

*All Ad Submissions must be sent to [noarslog@noars.net](mailto:noarslog@noars.net) or to: NOARS Log 161 Herrmann Drive Avon Lake, OH. 44012 The deadline for submissions is the third Tuesday of each month. All must include: asking price, sellers name, call sign and phone number. Only ads from current NOARS members (or paid advertisers) will be accepted! Notice: all ads will be removed (unless updated) after three months (as space is needed)! NOARS reserves the right to refuse ads.*

## For Sale

Do you have any dusty rigs, cable, meters, adaptors, digital equipment, antennas or assorted other electrical flotsam and jetsam laying around? Can't walk across your ham shack without hopping, jumping and tripping? We have a solution!

Consider renting a 6' table at the March 6th NOARS Hamfest for only \$10 to sell off the bulk of your excess. Call Darlene KA8VTS at (216)398-8858 or Tom W8KYZ at (440) 930-9115 for more information. (Please call before 11pm).

Then, if anything is left over for which you really need to find a good home, e-mail pictures, description, price and contact information to: [NOARSLog@noars.net](mailto:NOARSLog@noars.net). Member listings are free. Happy selling!

## Antenna Specialist



**Kurt R. Dix**, President Plum Creek Systems, Inc. 2920 Plum Creek Parkkway. Medina, Ohio 44256

Microwave Specialist (unlicensed bands). Indoor/Outdoor Systems. Initial Assessments, Surveys, Troubleshooting, Service, Installation. 18yrs experience. 1000's of links. Indoors to 30+ miles.

Structured Cabling. Custom Video Surveillance Systems (based on Blue-Iris NVR).

Please contact him [kurt@plumcreeksystems.net](mailto:kurt@plumcreeksystems.net) if you need assistance.

Note: Kurt is the person who climbed our tower and re-paired the antenna)

## Thank You to a Sponsor

NOARS thanks MFJ Enterprises for their continued support of our Winter Hamfest and NOARSfest by providing catalogs, bags, and door prizes.

When considering purchases of equipment or accessories, please check out the inventory at MFJ.

[MFJenterprises.com](http://MFJenterprises.com)



# 2016 Dayton Hamvention Bus Trip

Please reserve and pay for your 2016 Dayton Hamvention Bus Trip ASAP.

Saturday May 21, 2016 CARS is again sponsoring a Bus trip to the Dayton Hamvention.

*Every amateur radio operator in the world probably dreams about going to the Dayton Hamvention at least once. Please join us in 2016, it is an incredible event and offers something for everyone.*



The Bus trip will cost \$50.00 dollars per person, we will not stop for breakfast on the way down, but there may be a fast food stop on the way home. You are responsible for both your food and Hamvention tickets. Go to <http://www.hamvention.org/tickets.php> to order your tickets.

*Stop 1: The 56 passenger bus will leave promptly at 5:00 am from the Kmart parking lot at the intersection of Engle and Bagley Roads, in Middleburg Heights, Engle Road is a 1/4 mile west of I-71, Kmart is behind the Gas station. Vehicles will be safe, there is security.*

*Stop 2: The bus will also pickup riders at I-71 & Rt 303 at the SE corner of the Kmart parking lot and will depart for Dayton at approximately 5:30 am. When ordering tickets please tell us which stop you will be at.*

***Bus tickets must be purchased and paid for in advance.***

*If you have any questions please see Dwaine at a CARS meeting or call him at 440-582-3462. Checks must be made out to CARS and mailed to: Dwaine Modock K8ME, 8113 Thomhurst Dr., North Royalton, OH 44133 attn. Dayton bus*

73, Dwaine, K8ME

Road weary?  
Leave the driving to someone else!  
Catch up on that latest issue of QST!

## Breakfast with Ham(s)

Among the many breakfast hangouts, some of our members attend the 9:00 am, **Wednesday** morning group at **Luna's (Formerly Tommy's) Deli Restaurant**, 5198 Pearl Rd (by

Brookpark Rd) in **Parma**.

Some Medina 2 Meter Group members and friends meet 7:00 am **Saturday** mornings at the **Eat 'N Park**, 1007 N Court Street (SR-42), **Medina**, Ohio



Know of any other informal gatherings of amateur radio folks? Let the *NOARS Log* know. E-mail [noarslog@noars.net](mailto:noarslog@noars.net)

## Join the ARRL

Are you joining the ARRL? Did you know that NOARS will receive a commission if you do your transaction through us?

### Commission Terms

ARRL Affiliated Clubs receive a commission for every new ARRL membership they submit to ARRL Headquarters.

Clubs retain \$15 for each new membership OR lapsed membership (of two years or more). A NEW MEMBER is defined as any individual who has never been a member of ARRL or any individual who has not retained a membership for two or more calendar years prior to the application submission.

If you are not an ARRL member, please consider joining now. As an affiliated Club, we are required that 51% of our membership be active ARRL members. If you are joining, contact Tom Porter, W8KYZ. This is important. You will gain benefits provided by being a member of the ARRL, and NOARS will receive some income to help support our activities and events, as well as our repeaters.

*Note: We are no longer processing renewals because of a poor cost/benefit ratio.*





### Northern Ohio Amateur Radio Society

#### NOARS

161 Hermann Drive  
Avon Lake, Ohio 44012

NOARS is a Public Service Organization with the purpose and goal to enhance the Amateur Radio Service through Public Service, Education, and Fellowship.

**Our 51st year serving the Amateur Radio Community of Northern Ohio**

- Meetings are held at 7:00 pm sharp on the third Monday of every month at the North Ridgeville Branch of the Lorain Public Library, 35700 Bainbridge Rd, North Ridgeville, OH. The meetings are open to the public and all are welcome.
- Regularly scheduled NOARS nets are every Tuesday night at 8 pm on 28.370 MHz, and every Thursday night at 8 pm. for the rag chew and technical discussion net on 146.700 MHz. NOARS FUSION Repeaters can be heard at 146.700 (-) PL 110.9 & 444.800 (-) PL 131.8 in Elyria, OH, as well as, 145.150 (-) PL 110.9 in North Royalton, OH. 3-minute TOT. EchoLink K8KRG/R or Node #502546
- Our repeater will be used by Burning River Traffic Net (BRTN) on Wednesdays at 9:30 pm.
- All licensed amateurs are welcome. NOARS membership is not necessary to participate. In fact all participation is encouraged and appreciated.



# NOARS

# e-Mail [noars@noars.net](mailto:noars@noars.net)

#### 2016 Elected Officials

**President:** Jane Reed K8JGR  
**V.P.** Dave Fisher KY8OSU  
**Treasurer:** Thomas Porter W8KYZ  
**Secretary:** Darlene Ohman KA8VTS

#### Committee Heads for 2016

**Program:** Alex Pasini N8QL  
**Membership:**  
Carl Rimmer W8KRF  
**Newsletter:** Jane Reed K8JGR  
**DX/Field Day:**  
Al Moriarty N8CX  
**Net Mgr:** Robert Tome W8RET  
**Hamfest:**  
Darlene Ohman KA8VTS  
**Website:** Carl Rimmer W8KRF

#### **Education:** Alex Pasini N8QL

#### **ARRL VE Team:**

Joseph Cebula W8GWD  
Steve Hill NQ8T  
Bill Isenberg K8IC  
Brian Kellison AC8RV  
David O'Connor II KD8MXE  
Joe Oney W8SSE  
Alex Pasini N8QL  
Tom Porter W8KYZ  
Jane Reed K8JGR  
Carl Rimmer W8KRF

#### **Sunshine:** Darlene Ohman KA8VTS

#### **Parliamentarian:**

Robert Tome W8RET

#### **K8KRG License Trustee:**

Al Moriarty N8CX

#### **Repeater Upkeep:**

Carl Rimmer W8KRF  
Clark Beckman N8PZD  
Bill Isenberg N8IC  
Tim Allen NC8X  
Tom Porter W8KYZ

#### **Photographer:** Robert Tome W8RET

# NOARS is K8KRG